

Work Plan Details

Tribe	Alturas Indian Rancheria California
Work Plan Period	10/01/2013 - 09/30/2014
Reporting Frequency	Quarterly
Fiscal Year of Funding	2013
Status	Accepted
Author(s)	Creig Marcus
Description	

Component #1: Management of Environmental Office

Description	Owner is Creig Marcus
Long-Term Outcome	Establishment of Tribal Environmental Program
Measures	
Intermediate Outcomes	Develop sustainable environmental protection office Compliance with 40 CFR Part 31 & 2 CFR Part 225 Build tribes self-governance capacity Develop strategic plan for long term sustainability Attend trainings and EPA meetings. Comply with A-133 audit act if required Administrative assessment. Equipment inventory tracking
Estimated Component Cost	\$28136
Estimated Work Year (FTE)	0.22
EPA Program Coding	Program Code: Administrative Capacity Building Objective: General Program Support Sub-objective: N/A

Commitment #1.1

Description	Hire new Tribal Environmental Director (TED). Set up new office in Tribal Government Office Building. New laptop and printer, monthly office supplies and monthly office expenses.
Estimated Cost	\$9620
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Tribal Council will have advertised and hired new Tribal Environmental Director (TED) by 10/15/13. New TED will set up and organize new office by 10/31/13. Introduce TED to EPA.

Commitment #1.1 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	09/30/2014		<ul style="list-style-type: none"> • Tribal Environmental Director (TED) hired by Business Committee. 10/13 • Office set up in the existing tribal office building. 10/13 • Developed FY 14-15 GAP proposal. 12/13
3rd Quarter	Completed	10/31/2013	09/30/2014		Tribal Environmental Director (TED) hired by Business Committee. Office set up in the existing tribal office building.

1st Quarter	Completed	10/31/2013	09/30/2014		Tribal Environmental Director (TED) hired by Business Committee. Office set up in the existing tribal office building. Developed FY 14-15 GAP proposal.
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Commitment #1.2

Description	Attend Region 9 EPA/ROTC quarterly meetings, Green Technology training. Attend Environmental Training/GAP workshop. (Total expense for travel =\$7380.00 + 20 days payroll =\$4640.00)
Estimated Cost	\$12020
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Submit reports to Tribal Council on each meeting and trainings. Include in quarterly reports to EPA.

Commitment #1.2 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	09/30/2014		<ul style="list-style-type: none"> • Attended General Assistance Program Workshop. Certificate awarded. 11/13 • Attended GAAP seminar conducted by casinos accounting firm (no charge to budget except mileage). 11/13 • Attended ROTC/Region 9 meeting. 1/14 • Applied to Colorado University online program "Community Sustainability Management" to learn green technologies to provide guidance to Tribes future development plans. 3/13 • Attended Green Technology Summit (no cost to GAP grant). 5/13 • Did not attend all ROTC/Region IX meetings – not necessary for grant.
3rd Quarter	On Schedule	06/30/2014	09/30/2014	...4_June_2014_Monthly_Report.pdf	Attended Green Technology Summit (no cost to GAP grant). Monthly reports provided for Tribal Council.
2nd Quarter	On Schedule	09/30/2014	09/30/2014		Attended ROTC/Region 9 meeting. 1/14 Applied to Colorado University online program "Community Sustainability Management" to learn green technologies to provide guidance to Tribes future development plans. No cost to GAP grant. 3/14
1st Quarter	On Schedule	11/30/2013	09/30/2014	..._workshop_certificate._001.jpg	Attended General Assistance Program Workshop. Certificate awarded. Attended GAAP seminar conducted by casinos accounting firm (no charge to budget except mileage).

Commitment #1.3

Description	<p>TED will work with Tribal Administration and accountant to insure grant reporting and financial management fully complies with the CFR, General Accepted Accounting Principles and the tribes Administrative Policy Manual. TED will prepare a monthly report of grant expenditures according to the budget; this will be reviewed by the Tribal Administrator and accountant. A report will be prepared by the TED to insure grant commitments are being met according to the outputs and deliverables. Both reports will be submitted at the monthly Tribal Council meeting.</p> <p>An equipment inventory to include purchases under \$5,000 will be maintained according to the Tribal Administrative</p>
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	Policy Manual. The inventory will be submitted in the final report to EPA Region 9.
Estimated Cost	\$5568
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Full accountability of all grant funds for allowable costs. Monthly reports for Tribal Council review and approval - financial and progress report. Quarterly and annual closeout (10/31/14) reports to EPA. Compliance with A-133 audit if required. Equipment inventory will be included in annual report to Region 9 EPA.

Commitment #1.3 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	09/30/2014		<ul style="list-style-type: none"> Reviewed budget and reporting requirements with accountant and Tribal Administrator, reviewed with accounting consultant for new chart of accounts. 11/13 Received training on Quickbooks; created online account access so I could directly monitor the chart of accounts for Tribal EPA GAP grant expenditures. 3/13 12 Monthly reports submitted to Tribal Council.
3rd Quarter	On Schedule	09/30/2014	09/30/2014		Monthly report submitted to Tribal Council.
2nd Quarter	On Schedule	09/30/2014	09/30/2014	..._March_2014_Monthly_Report.pdf	<p>Received training on Quickbooks; created online account access so I could directly monitor the chart of accounts for Tribal EPA GAP grant expenditures. 3/14</p> <p>Monthly report submitted to Tribal Council. Each monthly report has the progress from the beginning of grant year to current. March has the January & February information in it, so I did not load all three reports.</p>
1st Quarter	On Schedule	12/31/2013	09/30/2014		<p>Reviewed budget and reporting requirements with accountant and Tribal Administrator, reviewed with accounting consultant for new chart of accounts.</p> <p>Monthly report submitted to Tribal Council.</p>

Commitment #1.4

Description	The EPA will review our quarterly reports and the Project Officer will provide a ongoing evaluation of our progress under the grant. The TED and Tribal Administrator will conduct an administrative assessment with guidance from the EPA. The TED, Tribal Administrator and Project Officer will work on the draft EPA evaluation before the final report is mailed to the Tribal Council.
Estimated Cost	\$928
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Draft EPA evaluation will be submitted to the Tribe for comment. Final EPA evaluation submitted to the tribe after comments from the TED are reviewed and changes made to draft. The final grant closeout report will include the evaluation for submittal to EPA by 10/31/14.

Commitment #1.4 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Behind	09/30/2014	09/30/2014	..._Final_2014_Monthly_Rep	• Quarterly Reports submitted via GAP online. Completed.

	Schedule			ort.pdf	• Final evaluation with TA and TED complete, but not approved by TC due to Tribal Dispute)
3rd Quarter	Work not yet scheduled	09/30/2014	09/30/2014		Quarterly reports submitted. End of year review not yet here.
2nd Quarter	On Schedule	09/30/2014	09/30/2014		Quarterly report(s) submitted.
1st Quarter	On Schedule	09/30/2014	09/30/2014		1st quarterly report submitted to Project Officer.

Component #2: Environmental Planning and Inventory

Description	Owner is Creig Marcus
Long-Term Outcome	Assessment of the environment of tribal lands, this will lead to eventual clean-up of open dumps and other hazards.
Measures	
Intermediate Outcomes	Environmental Inventory Tribal Environmental Plan
Estimated Component Cost	\$17400
Estimated Work Year (FTE)	0.29
EPA Program Coding	Program Code: Cross Media Activities Objective: Other: Planning and Inventory Sub-objective: N/A

Commitment #2.1

Description	Conduct an environmental inventory utilizing archived tribal records, field research, interviews with tribal members and local government agencies.
Estimated Cost	\$8700
End Date	03/01/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	An environmental inventory that identifies the exact nature of environmental issues that impact the tribal lands and people. A resolution from the Tribal Council approving the inventory. The final environmental inventory will submitted to the EPA.

Commitment #2.1 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	03/01/2014	...onmental_Inventory_5.30.14.pdf	<ul style="list-style-type: none"> • Began assessment of environment of tribal lands to develop environmental inventory by reviewing existing tribal and county records of identified environmental hazards. No county records reflect any information. Tribal records consisted of one FONSI certified by the Tribe in 1997 for construction of a casino. 10/13 • Interviewed one tribal member who buried approximately 18 large car parts consisting of engines, transmissions, chassis and some auto-body parts. Tribal member also identified one house that had asbestos shingles was torn down and buried on site. In November, the tribal member will walk the property to identify the approximate locations.10/13 • Investigated tribal lands with tribal member. Identified locations of four homes that were burned or razed, identified three additional burn/dump sites and two old septic tanks.

					<p>Placed location on map and began filling out Open Dump Inventory Form. GIS location will be done in January with no-cost assistance from USFS. 11/13</p> <ul style="list-style-type: none"> • Requested any documents relating to environmental issues from Northern California BIA. Visited the USFS, NCRS and National Wildlife Refuge offices to see if any documents or records relating to the tribal lands existed – there are none on file. There were no agreements that the Tribe approved the National Wildlife Refuge from cutting off the water to the slough that used to flow through the Rancheria. Also research in local library for any documents relating to environmental conditions on record – there were none on file. 11/13 • GIS mapping of open dump sites rescheduled to 2/5/14 at request of USFS contact. 1/14 • Rough draft of tribal lands map started. 1/14 • GIS mapping of Rancheria complete. No charge to grant. 2/14 • Map still under development. 2/14 • Solid Waste Survey form for open dumps complete 2/14 • Environmental Inventory complete. 2/14 • Map still under development, final map projected for April. 3/14 • Map is complete – official survey is being done in June to overlay map. 4/14 • Tribe approved Final Environmental Inventory 4/14 • Updated Environmental Inventory with Pesticide Info from Refuge 5/14
4th Quarter	Completed	09/30/2014	03/01/2014		<ul style="list-style-type: none"> • Began assessment of environment of tribal lands to develop environmental inventory by reviewing existing tribal and county records of identified environmental hazards. No county records reflect any information. Tribal records consisted of one FONSI certified by the Tribe in 1997 for construction of a casino. 10/13 • Interviewed one tribal member who buried approximately 18 large car parts consisting of engines, transmissions, chassis and some auto-body parts. Tribal member also identified one house that had asbestos shingles was torn down and buried on site. In November, the tribal member will walk the property to identify the approximate locations. 10/13 • Investigated tribal lands with tribal member. Identified locations of four homes that were burned or razed, identified three additional burn/dump sites and two old septic tanks. Placed location on map and began filling out Open Dump Inventory Form. GIS location will be done in January with no-cost assistance from USFS. 11/13 • Requested any documents relating to environmental issues from Northern California BIA. Visited the USFS, NCRS and National Wildlife Refuge offices to see if any documents or records relating to the tribal lands existed – there are none on file. There were no agreements that the Tribe approved the National Wildlife Refuge from cutting off the water to the slough that used to flow through the Rancheria. Also research in local library for any documents relating to

					<p>environmental conditions on record – there were none on file. 11/13</p> <ul style="list-style-type: none"> • GIS mapping of open dump sites rescheduled to 2/5/14 at request of USFS contact. 1/14 • Rough draft of tribal lands map started. 1/14 • GIS mapping of Rancheria complete. No charge to grant. 2/14 • Map still under development. 2/14 • Solid Waste Survey form for open dumps complete 2/14 • Environmental Inventory complete. 2/14 • Map still under development, final map projected for April. 3/14 • Map is complete – official survey is being done in June to overlay map. 4/14 • Tribe approved Final Environmental Inventory 4/14 • Updated Environmental Inventory with Pesticide Info from Refuge 5/14
3rd Quarter	On Schedule	04/01/2014	03/01/2014	...onmental_Inventory_5.30.14.pdf	<p>Map is complete – official survey is being done in June to overlay map.</p> <p>Tribe approved Final Environmental Inventory</p> <p>Updated Environmental Inventory with Pesticide Info from Refuge 5/</p>
2nd Quarter	Behind Schedule	03/01/2014	03/01/2014	<p>..._Open_Dump_Form._AIR._2014.pdf</p> <p>...l_Inventory_Resolution_002.bmp</p>	<p>GIS mapping of open dump sites rescheduled to 2/5/14 at request of USFS contact. 1/14</p> <p>Rough draft of tribal lands map started. 1/14</p> <p>GIS mapping of Rancheria complete. No charge to grant. 2/14</p> <p>Map still under development. 2/14</p> <p>Solid Waste Survey form for open dumps complete 2/14 (attached)</p> <p>Environmental Inventory complete. 2/14 (attached)</p> <p>Map still under development, final map projected for April. 3/14</p>
1st Quarter	On Schedule	12/31/2013	03/01/2014		<p>Began assessment of environment of tribal lands to develop environmental inventory by reviewing existing tribal and county records of identified environmental hazards. No county records reflect any information. Tribal records consisted of one FONSI certified by the Tribe in 1997 for construction of a casino.</p> <p>Interviewed one tribal member who buried approximately 18 large car parts consisting of engines, transmissions, chassis and some auto-body parts. Tribal member also identified one house that had asbestos shingles was torn down and buried on site. In November, the tribal member will walk the property to identify the approximate locations.</p> <p>Investigated tribal lands with tribal member. Identified locations of four homes that were burned or razed, identified three additional burn/dump sites and two old septic tanks. Placed location on map and began filling out Open Dump Inventory Form. GIS location will be done in January with no-cost assistance from USFS.</p>

					Requested any documents relating to environmental issues from Northern California BIA. Visited the USFS, NCRS and National Wildlife Refuge offices to see if any documents or records relating to the tribal lands existed – there are none on file. There were no agreements that the Tribe approved the National Wildlife Refuge from cutting off the water to the slough that used to flow through the Rancheria. Also research in local library for any documents relating to environmental conditions on record – there were none on file.
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Commitment #2.2

Description	Develop a Tribal Environmental Plan according to the guidelines established by the EPA through ETEPS.
Estimated Cost	\$8700
End Date	07/01/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	A Tribal Environmental Plan that will allow for planning for grants and identify the need for assistance from the EPA and other agencies to mitigate environmental issues. Progress on the TEP will be included in the GAP quarterly reports, the final TEP will be submitted to the EPA by 7/1/14

Commitment #2.2 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	07/01/2014	...l_Environmental_Plan_Final.pdf	<ul style="list-style-type: none"> • Began working on TEP; meet with Tribal Council to discuss their priorities for future development and utilizing environmental responsible development. 3/14 • Received approval for the Tribal Environmental Inventory. 3/14 • Attended Modoc County Task Force on Drought. Will be reviewing committees work on Tribal Grants and other federal assistance for area tribes. 3/14 • Began work on the Tribal Environmental Plan 5/14 • Presented final draft on the Tribal Environmental Plan to Tribe 6/14 • Complete and approved. 8/14
3rd Quarter	On Schedule	07/01/2014	07/01/2014	...onmental_Plan_7.1.14_draft.pdf	Began work on the Tribal Environmental Plan Presented final draft on the Tribal Environmental Plan to Tribe
2nd Quarter	On Schedule	07/01/2014	07/01/2014		Began working on ETEP mods suggested by Project Officer; meet with Tribal Council to discuss their priorities for future development and utilizing environmental responsible development. 3/14 Received Tribal Council approval for the Tribal Environmental Inventory 3/14 (waiting on resolution) Attended Modoc County Task Force on Drought. Will be reviewing committees work on Tribal Grants and other federal assistance for area tribes. 3/14
1st Quarter	On Schedule	12/31/2013	07/01/2014		The Environmental Inventory, which is critical to the TEP, will be completed by March 1, 2014.

Component #3: Solid Waste and pollution prevention

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Description	Owner is Creig Marcus
Long-Term Outcome	Cleanup of open dumps, reduction of solid waste production through a Integrated Solid Waste Management Plan.
Measures	
Intermediate Outcomes	Inventory of open dumps. Integrated Solid Waste Management Plan Develop framework for future codes and ordinances. Green technologies
Estimated Component Cost	\$17980
Estimated Work Year (FTE)	0.3
EPA Program Coding	Program Code: Solid and Hazardous Waste Activities Objective: Capacity Building Sub-objective: Solid Waste

Commitment #3.1

Description	Conduct an inventory of open dumps to assess the health and contamination threat to the environment and public. Utilize EPA records to identify open dumps.
Estimated Cost	\$8700
End Date	08/01/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Inventory of open dumps and environmental hazards. Data will be used in ordinance development and strategic planning. Estimate timeline and cost to cleanup. Provide Open Dump Survey form to EPA by 8/1/14. Include in quarterly report to EPA.

Commitment #3.1 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	08/01/2014		<ul style="list-style-type: none"> • As reflected in Work Plan 2.1 deliverables, sites will be identified in November. 10/13 • Investigated tribal lands with tribal member. Identified locations of four homes that were burned or razed, identified three additional burn/dump sites and two old septic tanks. Placed location on map and began filling out Open Dump Inventory Form. GIS location will be done in January with no-cost assistance from USFS. (This commitment was part of 2.1 as well). 11/13 • Investigated any green technologies, products or procedures in place with the casino – no policy, practices or technologies are used. 11/13. • Received correspondence from EPA Region 9 personnel on Open Dum Survey Forms. Project officer gave guidance that a need to develop a Soil Testing QAP needed to be developed before testing for contaminants in old dumps. Found one small pile of asbestos shingles next to historic house. 12/13 • Began reading on the requirements for developing an ISWMP. Will get more guidance at January meeting at EPA Region 9. 12/13 • Visited Alturas Disposal and Modoc County Waste Management for available resources. 12/13 • GIS mapping of open dump sites rescheduled to 2/5/14 at

					<p>request of USFS contact. 1/14</p> <ul style="list-style-type: none"> • Met with Michelle Baker and Oral Saulters from EPA Solid Waste Team. They supplied example SWMP from Karuk Tribe and Tribal Solid Waste Evaluation Tool so I could establish baseline of solid waste production on the Rancheria. 1/14 • Solid Waste Form for open dumps complete. 2/14 • Received copies of other tribes Solid Waste Plans for reference. 3/14 • Began drafting Solid Waste Plan 5/13 • Met with RCAC on various issues including open dump assistance. 6/14 • Presented draft of Solid Waste Plan/Ordinance to Tribe. 6/14 • Started draft of ISWMP. Will finish at Solid Waste Workshop in August. 7/14 • Solid Waste Management Plan Complete. Approved by TC 8/28 •
3rd Quarter	On Schedule	06/30/2014	08/01/2014		<ul style="list-style-type: none"> • Met with RCAC on various issues including open dump assistance.
2nd Quarter	On Schedule	08/01/2014	08/01/2014		<p>GIS mapping of open dump sites rescheduled to 2/5/14 at request of USFS contact. 1/14</p> <p>Met with Michelle Baker and Oral Saulters from EPA Solid Waste Team. They supplied example SWMP from Karuk Tribe and Tribal Solid Waste Evaluation Tool so I could establish baseline of solid waste production on the Rancheria. 1/14</p> <p>Solid Waste Form for open dumps complete. 2/14 (already attached)</p> <p>Received copies of other tribes Solid Waste Plans for reference. 3/14</p>
1st Quarter	On Schedule	08/01/2014	08/01/2014	...w_85888_IMG-20131126-00121.jpg	<p>As reflected in Work Plan 2.1 deliverables, sites were identified in November.</p> <p>Investigated tribal lands with tribal member. Identified locations of four homes that were burned or razed, identified three additional burn/dump sites and two old septic tanks. Placed location on map and began filling out Open Dump Inventory Form. GIS location will be done in January with no-cost assistance from USFS. (This commitment was part of 2.1 as well).</p> <p>Received correspondence from EPA Region 9 personnel on Open Dump Survey Forms. Project officer gave guidance that a need to develop a Soil Testing QAP needed to be developed before testing for contaminants in old dumps. Found one small pile of asbestos shingles next to historic house.</p>

Commitment #3.2

Description	Work in conjunction with EPA Tribal Solid Waste Team to develop ISWMP. Submit the draft ISWMP to EPA Tribal Solid Waste Team for review and comment. After incorporating their recommendations, submit to Tribal Council for review and approving resolution.
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Estimated Cost	\$5800
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Develop and submit an Integrated Solid Waste Management Plan to EPA Tribal Solid Waste Team by 7/30/14. Submit a final ISWMP to Tribal Council for final approval to submit to EPA by 9/30/14

Commitment #3.2 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
3rd Quarter	On Schedule	06/30/2014	09/30/2014	...ste_Ordinance_7.1.14_Draft.pdf	Began drafting Solid Waste Plan Presented draft of Solid Waste Plan to Tribe.
2nd Quarter	On Schedule	09/30/2014	09/30/2014		Met with Michelle Baker and Oral Saulters from EPA Solid Waste Team. They supplied example SWMP from Karuk Tribe and Tribal Solid Waste Evaluation Tool so I could establish baseline of solid waste production on the Rancheria. 1/14
1st Quarter	On Schedule	07/30/2014	09/30/2014		Began reading on the requirements for developing an ISWMP. Will get more guidance at January meeting at EPA Region 9. Visited Alturas Disposal and Modoc County Waste Management for available resources.

Commitment #3.3

Description	Develop resources for green building standards, resources for green products and green energy reduction technologies. Using these resources to develop future Green standards section of TEO and an eventual Green Ordinance.
Estimated Cost	\$3480
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Develop resources for green building standards, resources for green products and green energy reduction technologies. Using these resources to develop future Green standards section of TEO and an eventual Green Ordinance.

Commitment #3.3 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/30/2014	09/30/2014		<ul style="list-style-type: none"> Michelle Baker and Oral Saulters supplied a link to Tribal Green Building Codes Development Guidance and the GRID alternatives SASH program. And supplied contact for Hopland Tribal EPA for information on their recycling center. 1/14 Applied to Colorado University online program "Community Sustainability Management" to learn green technologies to provide guidance to Tribes future development plans. 3/14 Using evaluation materials from the Green Technology Conference, began surveying green usage at Tribal Government buildings, Tribal housing and economic development entities. RCAC provided energy audit template. 6/14

					<ul style="list-style-type: none"> Green Resources Binder complete. Given to Economic Development Entities 8/14
3rd Quarter	On Schedule	06/30/2014	09/30/2014		<p>Using evaluation materials from the Green Technology Conference, began surveying green usage at Tribal Government buildings, Tribal housing and economic development entities.</p> <p>RCAC provided energy audit template</p>
2nd Quarter	On Schedule	09/30/2014	09/30/2014		<p>Michelle Baker and Oral Saulters supplied a link to Tribal Green Building Codes Development Guidance and the GRID alternatives SASH program. And supplied contact for Hopland Tribal EPA for information on their recycling center. 1/14</p> <p>Applied to Colorado University online program "Community Sustainability Management" to learn green technologies to provide guidance to Tribes future development plans. No cost to GAP grant. 3/14</p>
1st Quarter	On Schedule	09/30/2014	09/30/2014		<p>Investigated any green technologies, products or procedures in place with the casino and tribal maintenance – no policy, practices or technologies are used.</p> <p>Visited Alturas Disposal and Modoc County Waste Management for available resources, no large scale recycling/green practices are available.</p>

Component #4: Insecticide and Rodenticide Program development

Description	Owner is Creig Marcus
Long-Term Outcome	Education of tribal members, vendors and staff about the proper usage of dangerous chemicals and their interaction with a healthy environment.
Measures	
Intermediate Outcomes	<p>Insecticide regulations for future Tribal Environmental Ord.(TEO)</p> <p>Education and protection of tribal members and visitors</p> <p>Understanding and networking with local governmental programs</p> <p>Inventory of pesticides and chemicals</p>
Estimated Component Cost	\$11484
Estimated Work Year (FTE)	0.19
EPA Program Coding	<p>Program Code: Toxic Substances Activities</p> <p>Objective: Pesticides</p> <p>Sub-objective: N/A</p>

Commitment #4.1

Description	Educate and train tribal members, staff and residents on the proper usage of insecticides. This will be accomplished by a workshop conducted by the TED, local wildlife officials and the local health department.
Estimated Cost	\$2204
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Submit report of workshop and contacts in quarterly and final report to EPA on 10/31/14.

Commitment #4.1 Reports

Reporting Period	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
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Covered					
4th Quarter	Completed	09/30/2014	09/30/2014		<ul style="list-style-type: none"> • Requested list of insecticides and rodenticides from casino and tribal maintenance. No MSDS or other data is maintained. No record of products used nor any safety or usage data maintained. 12/13 • Requested MSDS from Modoc County and National Wildlife Refuge on mosquito spraying program and any other hazardous insecticides, pesticides or rodenticides used. Visited surrounding ranches and farms for information on their products used. 12/13 • Met with Marcy Katzin, EPA Specialist in Pesticide Program. She will be supplying follow up technical assistance on Integrated Pest Management and assistance with Pesticide Ordinance development. 1/14 • Received list of pesticides used at casino and tribe; received list from National Wildlife Refuge and Modoc County, shared list with Marcy Katzin for technical advice on the nature of pesticides used. Researched the pesticides. Investigated casino and tribal usage of pesticides – no procedures in place. 2/14 • Requested to be on Modoc County Agricultural Department ad hoc Committee on Pesticide usage. 3/14 • Began drafting Pesticide Workshop materials. 6/14 • Conducted Pesticide Workshop on 8/9 using only electronic media. Gave USB drive to 7 attendees. 8/14 • Attended water quality, drought management and agricultural meetings conducted by Modoc County. Presented on tribes water status and future agricultural plans.
3rd Quarter	Work not yet scheduled	06/30/2014	09/30/2014		Not scheduled yet.
2nd Quarter	Work not yet scheduled	09/30/2014	09/30/2014		Not yet scheduled. Will begin development of class in third quarter.
1st Quarter	Work not yet scheduled	09/30/2014	09/30/2014		Meeting scheduled with EPA Officer Marcy Katzin at January RTOC/EPA meeting.

Commitment #4.2

Description	Utilizing the Tribal Environmental Inventory to assist in identifying pesticides used by the Rancheria, the casino and members, to document the type, handling, storage and amount used. Inventory the chemicals used, associated hazards and treatment schedules. Research alternative green alternatives. Due to the tribal land being bordered by Wildlife preserve and farmland, local governments conduct extensive spraying throughout the year. Research, network and develop relationships with local government agencies that utilize these chemicals for insect and pest control.
Estimated Cost	\$6920
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Established understandings with local government agencies on chemicals being used resulting in increased safety to tribal members, residents and staff. A comprehensive inventory of the pesticides, chemicals and their usage will be produced. This will be included in the annual report to the EPA on 10/31/14.

Commitment #4.2 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished

4th Quarter	Completed	09/30/2014	09/30/2014	...3_Pesticide_Inventory_Data.pdf	<ul style="list-style-type: none"> • Requested list of insecticides and rodenticides from casino and tribal maintenance. No MSDS or other data is maintained. No record of products used nor any safety or usage data maintained. 12/13 • Requested MSDS from Modoc County and National Wildlife Refuge on mosquito spraying program and any other hazardous insecticides, pesticides or rodenticides used. Visited surrounding ranches and farms for information on their products used. 12/13 • Met with Marcy Katzin, EPA Specialist in Pesticide Program. She will be supplying follow up technical assistance on Integrated Pest Management and assistance with Pesticide Ordinance development. 1/14 • Received list of pesticides used at casino and tribe; received list from National Wildlife Refuge and Modoc County, shared list with Marcy Katzin for technical advice on the nature of pesticides used. Researched the pesticides. Investigated casino and tribal usage of pesticides – no procedures in place. 2/14 • Requested to be on Modoc County Agricultural Department ad hoc Committee on Pesticide usage. 3/14 • Began drafting Pesticide Workshop materials. 6/14 • Conducted Pesticide Workshop on 8/9 using only electronic media. Gave USB drive to 7 attendees. 8/14 • Attended water quality, drought management and agricultural meetings conducted by Modoc County. Presented on tribes water status and future agricultural plans.
3rd Quarter	On Schedule	06/30/2014	09/30/2014		List of pesticides included in the Environmental Inventory. Attended Green California Summit Conference - learned about green alternatives.
2nd Quarter	On Schedule	09/30/2014	09/30/2014		<p>Met with Marcy Katzin, EPA Specialist in Pesticide Program. She will be supplying follow up technical assistance on Integrated Pest Management and assistance with Pesticide Ordinance development. 1/14</p> <p>Received list of pesticides used at casino and tribe; received list from National Wildlife Refuge and Modoc County, shared list with Marcy Katzin for technical advice on the nature of pesticides used. Researched the pesticides. Investigated casino and tribal usage of pesticides – no procedures in place. 2/14</p> <p>Requested to be on Modoc County Agricultural Department ad hoc Committee on Pesticide usage. 3/14</p>
1st Quarter	On Schedule	09/30/2014	09/30/2014		<p>Requested list of insecticides and rodenticides from casino and tribal maintenance. No MSDS or other data is maintained. No record of products used nor any safety or usage data maintained. I will get further guidance at Region 9 meeting in January.</p> <p>Requested MSDS from Modoc County and National Wildlife Refuge on mosquito spraying program and any other hazardous insecticides, pesticides or rodenticides used. Visited surrounding ranches and farms for information on their products used.</p>

Description	Utilizing the Tribal Environmental Inventory, Tribal Environmental Plan and EPA resources, prepare guidelines and regulations that will be included as a section in the future Tribal Environmental Ordinance.
Estimated Cost	\$2320
End Date	09/30/2014
Positions	Program Director/Assistant Director
Outputs and Deliverables	Submit the inventory and proposed guidelines/regulations to Project Officer for comment, then submit to the Tribal Council for final approval. Include in annual report to EPA on 10/31/14. Section will be ready for inclusion for future TEO.

Commitment #4.3 Reports

Reporting Period Covered	Status	Milestone Date	Commitment End Date	Ouput (Documents)	Work Accomplished
4th Quarter	Completed	09/23/2014	09/30/2014		<ul style="list-style-type: none"> • Identified one existing ordinance: "ALTURAS INDIAN RANCHERIA ENVIRONMENTAL POLICY ORDINANCE" (attached as exhibit) that was written to meet the minimum requirements for the Tribal-State compact for conducting gaming. 10/13 • Obtained Pesticide Ordinances from another tribe. 5/13 • Began identification of non-native or invasive species on tribal land. 6/14 • Began draft of Pesticide Ordinance 6/14 • Inventory of pesticides and workshop guidelines submitted to TC. 8/14 (Tribal Council did not approve draft of Pesticide Ordinance before end of grant year due to Tribal Dispute)
3rd Quarter	On Schedule	06/30/2014	09/30/2014		Obtained Pesticide Ordinances from another tribe. Began draft of Pesticide Ordinance Began identification of non-native or invasive species on tribal land.
2nd Quarter	On Schedule	09/30/2014	09/30/2014		Review, revocation and draft of new Environmental Ordinance will begin in third quarter.
1st Quarter	On Schedule	09/30/2014	09/30/2014	...entalPolicyOrdinance1-3-05.pdf	Identified one existing ordinance: "ALTURAS INDIAN RANCHERIA ENVIRONMENTAL POLICY ORDINANCE" (attached as exhibit) that was written to meet the minimum requirements for the Tribal-State compact for conducting gaming.